

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2397	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND ("FFT" OR fourier) AND stored	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:43
L2	2397	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND ("FFT" OR fourier) AND stored	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L3	179517	signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L4	716	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L5	83802	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L6	264	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:45

L7	1484901	comparing or comparison	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:45
L8	241	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:26
L9	12	(US-20020030623-\$).did. or (US-5376940-\$ or US-4992797-\$ or US-4490718-\$ or US-5402131-\$ or US-6801155-\$ or US-6222481-\$ or US-5867118-\$ or US-5481269-\$ or US-5068664-\$ or US-4670753-\$ or US-4484193-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/02 08:52
L10	12	9 and @ad<="20030224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:27
L11	2408	((342/90) or (342/192) or (342/193) or (342/194) or (342/195) or (342/196) or (342/13)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 09:27
L12	1864	11 and @ad<="20030224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:27

## SEARCH NOTES FOR EAST AND IEEE AND INSPEC

SERIAL NUMBER

10785360

EAST: search history attached

Search terms: (radar <or> ((transmitter <or> transmitting <or> transmitted <or> transmission <or> emitter <or> emitting <or> emission <or> sender <or> sending) <and> (receiver <or> receiving <or> received <or> reception)) <or> transceiver <or> transmitter-receiver) <and> (classifier <or> classifying <or> classification) <and> ("FFT" <or> fourier) <and> stored

### 1. An improved MUSIC algorithm for high resolution image reconstruction

Kasahara, F.; Shimotahira, H.;  
Antennas and Propagation Society International Symposium, 1995. AP-S. Digest  
Volume 2, 18-23 June 1995 Page(s):1342 - 1345 vol.2

### 2. The use of neural networks in PSRI target recognition

Troxel, S.E.; Rogers, S.K.; Kabrisky, M.;  
Neural Networks, 1988., IEEE International Conference on  
24-27 July 1988 Page(s):593 - 600 vol. 1

INSPEC SEARCH

1	INZZ	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND (FFT OR fourier) AND stored	unrestricted	3
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INSPEC . 1969 to date (INZZ)

**An improved MUSIC algorithm for high resolution image reconstruction.**

*Author(s)*

Kasahara.F; Shimotahira.H.

*Source*

IEEE Antennas and Propagation Society International Symposium. 1995 Digest, vol.2, Newport Beach, CA,  
USA, 18.23 June 1995.

In: p.1342.5 vol.2, 1995.

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**The use of neural networks in PSRI target recognition.**

*Author(s)*

Troxel.S.E; Rogers.S.K; Kabrisky.M.

*Source*

IEEE International Conference on Neural Networks (IEEE Cat. No.88CH2632.8), San Diego, CA, USA,

24.27 July 1988, p.593.600 vol.1.

Sponsors: IEEE.

Published: IEEE, New York, NY, USA, 1988, 2 vol. (699+651) pp.

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**PSRI target recognition in range imagery using neural networks.**

*Author(s)*

Troxel.S.E; Rogers.S.K; Kabrisky.M; Mills.J.P.

*Source*

Digital and Optical Shape Representation and Pattern Recognition, Orlando, FL, USA, 4.6 April 1988.

Sponsors: SPIE.

In: Proceedings of the SPIE. The International Society for Optical Engineering (USA), vol.938, p.295.301, 1988.

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- L1: (2397) (radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitted))
- L2: (2397) (radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitted))
- L3: (179517) signature
- L4: (716) 2 and 3
- L5: (83802) radar
- L6: (264) 4 and 5
- L7: (1484901) comparing or comparison
- L8: (241) 6 and 7
- L9: (12) (US-20020030623-5).did. or (US-5376940-\$ or US-4992797-\$ or US-449071-\$)
- L10: (12) 9 and @ad<="20030224"
- L11: (22360) OR (342/192) OR (342/193) OR (342/194) OR (342/195) OR (342/196)
- L12: (1864) 11 and @ad<="20030224"

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Search term: 342/192

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342/192  
342/193  
342/194  
342/195  
342/196  
342/13

Search term: 342/192

Search term	Total	USN	USP	USO	USG	Document
342/13	372					
342/192	530					
342/193	97					
342/194	538					
342/195	787					
342/196	488					
342/90	302					
(342/193 OR 342/196)	1000					

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